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November 30, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

JC978 U.S. PTO
09/996580
11/30/01

Re: Application of Motohisa TAGUCHI, Ikuya KAWAKITA, Tatsuya FUKAMI, and Yuji KAWANO
VEHICLE-MOUNTED MAGNETORESISTIVE SENSOR ELEMENT
Assignee: MITSUBISHI DENKI KABUSHIKI KAISHA
Our Reference: Q66805

Dear Sir:

Attached hereto is the application identified above comprising 27 pages of the specification, including the claims and abstract, four (4) sheets of drawings (Figures 1-7), executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement.

The Government filing fee is calculated as follows:

Total claims	5 - 20	=		x	\$18.00	=	\$0.00
Independent claims	1 - 3	=		x	\$84.00	=	\$0.00
Base Fee							\$740.00

TOTAL FILING FEE	\$740.00
Recordation of Assignment	\$40.00
TOTAL FEE	\$780.00

Checks for the statutory filing fee of \$740.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

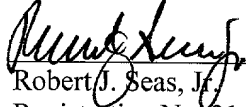
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2001-158903	May 28, 2001

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: 
Robert J. Seas, Jr.
Registration No. 21,092

09996580-113001